IN THE SPECIFICATION

Please amend the Abstract on page 22 as follows:

Multiuser detection method and device in DS-CDMA mode

~~Method~~ A device and method of detecting a plurality of symbols ($d_k(i)$) transmitted by or for a plurality K of users, each symbol belonging to a modulation constellation and being the subject of a spectral spreading by means of a spreading sequence. The, ~~the said~~ method ~~comprising~~ includes parallel~~a~~ filtering steps ~~(310_1,...,310_K)~~ adapted for supplying a complex vector ($y(i)$, $\tilde{y}(i)$) characteristic of the ~~said~~ received signal, the ~~said~~ complex vector being decomposed into a first vector ($y^R(i)$, $\tilde{y}^R(i)$) and a second vector ($y^I(i)$, $\tilde{y}^I(i)$), at least the closest neighbors ~~neighbours~~ of the first and second vectors being sought (330, 331) within a lattice of points (Λ,Ω) generated by the ~~said~~ modulation constellations, the transmitted symbols being estimated from the components of the ~~said~~ closest neighbors~~neighbours~~.

~~Fig. 3~~